

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-10 (cancelled)

Claim 11 (currently amended): A filtration housing comprising:

- an upstanding end plate configured to retain a filtration cassette;
- the end plate includes a feed channel that communicates with an inlet port,
- wherein the inlet port is connected to a filtrate source of fluid;
- the end plate includes a retenate channel that extends into an outlet port;
- the end plate includes a first filtrate channel and a second filtrate channel;
- wherein the first filtrate channel includes a first longitudinal portion

that is parallel to the feed channel and a first transverse portion on a first declining acute angle that communicates with a first filtrate passage;

- the second filtrate channel includes a second longitudinal portion that is

parallel to the retenate channel and a second transverse portion on a second declining acute angle that communicates with a second filtrate passage; and

- the first and second transverse filtrate channel portions are configured to form

acute angles that come together to provide a structural arrangement with an upper

surface of the end plate, wherein the ~~filtrate source of fluid~~ is configured to flow out of a single outlet port of the end plate.

Claim 12 (previously presented): The filtration housing of claim 11, further comprising a base frame that is configured to permit relative movement of the first plate and the end plate along a longitudinal axis of the filtration cassette.

Claim 13 (previously presented): The filtration housing of claim 12, further comprising a pneumatic piston affixed to the base frame to move the second plate towards and away from the end plate.

Claim 14 (previously presented): The filtration housing of claim 11, wherein the filtration cassette includes retenate passages.

Claim 15 (currently amended): The filtration housing of claim 11, wherein the filtrate ~~fluid~~ is pressurized fluid.

Claims 16-17 (cancelled)

Claim 18 (currently amended): A filtration housing comprising:
an upstanding end plate configured to retain a filtration cassette;

the end plate includes a feed channel that communicates with an inlet port,
wherein the inlet port is connected to a filtrate source of fluid;

the end plate includes a retentate channel that extends into an outlet port;

the end plate includes a first filtrate channel and a second filtrate channel;

wherein the first filtrate channel includes a first longitudinal portion that is
parallel to the feed channel and a first transverse portion on a first declining acute
angle that communicates with a first filtrate passage;

the second filtrate channel includes a second longitudinal portion that is
parallel to the retentate channel and a second transverse portion on a second declining
acute angle that communicates with a second filtrate passage; and

the first and second transverse filtrate channel portions are configured to form
declining acute angles that come together to provide a structural arrangement with an
upper surface of the end plate, wherein the filtrate source of fluid is configured to
flow out a single outlet port of the end plate.

Claim 19 (currently amended): The filtration housing of claim 18, wherein the filtrate
~~fluid~~ flows out of a hole of the single outlet port.